

USE TYPEWRITE OR  
BALL POINT PEN

State of Idaho  
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer  
within 30 days after completion or abandonment of the well.

<p><b>1. WELL OWNER</b></p> <p>Name <u>Rathliff Industries</u></p> <p>Address <u>Hayden Lake, Idaho.</u></p> <p>Owner's Permit No. <u>95-72-N-78</u></p>	<p><b>7. WATER LEVEL</b></p> <p>Static water level <u>298</u> feet below land surface</p> <p>Flowing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No G.P.M. flow _____</p> <p>Temperature _____ ° F. Quality _____</p> <p>Artesian closed-in pressure _____ p.s.i.</p> <p>Controlled by <input type="checkbox"/> Valve <input type="checkbox"/> Cap <input type="checkbox"/> Plug</p>																																																																																																																																																																																																				
<p><b>2. NATURE OF WORK</b></p> <p><input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepened <input type="checkbox"/> Replacement</p> <p><input type="checkbox"/> Abandoned (describe method of abandoning) _____</p>	<p><b>8. WELL TEST DATA</b></p> <p><input type="checkbox"/> Pump <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Other</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Draw Down</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">40</td> <td style="text-align: center;">0</td> <td style="text-align: center;">3 hrs.</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Draw Down	Hours Pumped	40	0	3 hrs.																																																																																																																																																																																														
Discharge G.P.M.	Draw Down	Hours Pumped																																																																																																																																																																																																			
40	0	3 hrs.																																																																																																																																																																																																			
<p><b>3. PROPOSED USE</b></p> <p><input type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test</p> <p><input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Stock</p>	<p><b>9. LITHOLOGIC LOG</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr><td>16</td><td>0</td><td>10</td><td>SANDY CLAY + GRAVEL - 2"</td><td></td><td></td></tr> <tr><td>"</td><td>10</td><td>20</td><td>SAND + CLAY + GRAVEL - 2"</td><td></td><td></td></tr> <tr><td>"</td><td>20</td><td>30</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>30</td><td>40</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>8</td><td>40</td><td>50</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>50</td><td>60</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>60</td><td>70</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>70</td><td>80</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>80</td><td>90</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>90</td><td>100</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>100</td><td>110</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>110</td><td>120</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>120</td><td>130</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>130</td><td>140</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>140</td><td>150</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>150</td><td>160</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>160</td><td>165</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>165</td><td>167</td><td>NEST OF Boulders</td><td></td><td></td></tr> <tr><td>"</td><td>167</td><td>176</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>176</td><td>186</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>186</td><td>196</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>196</td><td>206</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>206</td><td>217</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>217</td><td>237</td><td>SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>237</td><td>247</td><td>SAND + GRAVEL - 2"</td><td></td><td></td></tr> <tr><td>"</td><td>247</td><td>277</td><td>SAND + GRAVEL - 2"</td><td></td><td></td></tr> <tr><td>"</td><td>277</td><td>298</td><td>SAND + GRAVEL - 2"</td><td></td><td></td></tr> <tr><td>"</td><td>298</td><td>320</td><td>COARSE SAND</td><td></td><td></td></tr> <tr><td>"</td><td>320</td><td>330</td><td>COARSE SAND + GRAVEL</td><td></td><td></td></tr> <tr><td>"</td><td>330</td><td>337</td><td>COARSE SAND + GRAVEL - 1"</td><td></td><td></td></tr> <tr><td>"</td><td>337</td><td>343</td><td>COARSE SAND + GRAVEL</td><td></td><td></td></tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	16	0	10	SANDY CLAY + GRAVEL - 2"			"	10	20	SAND + CLAY + GRAVEL - 2"			"	20	30	SAND + GRAVEL - 1"			"	30	40	SAND + GRAVEL - 1"			8	40	50	SAND + GRAVEL - 1"			"	50	60	SAND + GRAVEL - 1"			"	60	70	SAND + GRAVEL - 1"			"	70	80	SAND + GRAVEL - 1"			"	80	90	SAND + GRAVEL - 1"			"	90	100	SAND + GRAVEL - 1"			"	100	110	SAND + GRAVEL - 1"			"	110	120	SAND + GRAVEL - 1"			"	120	130	SAND + GRAVEL - 1"			"	130	140	SAND + GRAVEL - 1"			"	140	150	SAND + GRAVEL - 1"			"	150	160	SAND + GRAVEL - 1"			"	160	165	SAND + GRAVEL - 1"			"	165	167	NEST OF Boulders			"	167	176	SAND + GRAVEL - 1"			"	176	186	SAND + GRAVEL - 1"			"	186	196	SAND + GRAVEL - 1"			"	196	206	SAND + GRAVEL - 1"			"	206	217	SAND + GRAVEL - 1"			"	217	237	SAND + GRAVEL - 1"			"	237	247	SAND + GRAVEL - 2"			"	247	277	SAND + GRAVEL - 2"			"	277	298	SAND + GRAVEL - 2"			"	298	320	COARSE SAND			"	320	330	COARSE SAND + GRAVEL			"	330	337	COARSE SAND + GRAVEL - 1"			"	337	343	COARSE SAND + GRAVEL		
Hole Diam.	Depth		Material	Water																																																																																																																																																																																																	
	From	To		Yes	No																																																																																																																																																																																																
16	0	10	SANDY CLAY + GRAVEL - 2"																																																																																																																																																																																																		
"	10	20	SAND + CLAY + GRAVEL - 2"																																																																																																																																																																																																		
"	20	30	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	30	40	SAND + GRAVEL - 1"																																																																																																																																																																																																		
8	40	50	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	50	60	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	60	70	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	70	80	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	80	90	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	90	100	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	100	110	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	110	120	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	120	130	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	130	140	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	140	150	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	150	160	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	160	165	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	165	167	NEST OF Boulders																																																																																																																																																																																																		
"	167	176	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	176	186	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	186	196	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	196	206	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	206	217	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	217	237	SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	237	247	SAND + GRAVEL - 2"																																																																																																																																																																																																		
"	247	277	SAND + GRAVEL - 2"																																																																																																																																																																																																		
"	277	298	SAND + GRAVEL - 2"																																																																																																																																																																																																		
"	298	320	COARSE SAND																																																																																																																																																																																																		
"	320	330	COARSE SAND + GRAVEL																																																																																																																																																																																																		
"	330	337	COARSE SAND + GRAVEL - 1"																																																																																																																																																																																																		
"	337	343	COARSE SAND + GRAVEL																																																																																																																																																																																																		
<p><b>4. METHOD DRILLED</b></p> <p><input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rotary <input type="checkbox"/> Dug <input type="checkbox"/> Other</p>	<p><b>5. WELL CONSTRUCTION</b></p> <p>Diameter of hole <u>8</u> inches Total depth <u>343</u> feet</p> <p>Casing schedule: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Concrete</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>280</u> inches</td> <td><u>8</u> inches</td> <td><u>2</u> feet</td> <td><u>318</u> feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Was a packer or seal used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Perforated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>How perforated? <input type="checkbox"/> Factory <input type="checkbox"/> Knife <input type="checkbox"/> Torch</p> <p>Size of perforation _____ inches by _____ inches</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Well screen installed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Manufacturer's name <u>JOHN SON</u></p> <p>Type <u>STAINLESS Steel</u> Model No. <u>304</u></p> <p>Diameter <u>60</u> Slot size <u>Set from 323</u> feet to <u>233</u> feet</p> <p>Diameter <u> </u> Slot size <u> </u> Set from <u> </u> feet to <u> </u> feet</p> <p>Gravel packed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size of gravel _____</p> <p>Placed from _____ feet to _____ feet</p> <p>Surface seal? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To what depth <u>298</u> feet</p> <p>Material used in seal <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Puddling clay</p>	Thickness	Diameter	From	To	<u>280</u> inches	<u>8</u> inches	<u>2</u> feet	<u>318</u> feet																					Number	From	To																																																																																																																																																																					
Thickness	Diameter	From	To																																																																																																																																																																																																		
<u>280</u> inches	<u>8</u> inches	<u>2</u> feet	<u>318</u> feet																																																																																																																																																																																																		
Number	From	To																																																																																																																																																																																																			
<p><b>6. LOCATION OF WELL</b></p> <p>Sketch map location must agree with written location.</p> <div style="text-align: center;"> </div> <p>County <u>Kootenai</u></p> <p><u>NW</u> 1/4 <u>SE</u> 1/4 Sec. <u>15</u>, T. <u>51</u> N. R. <u>4</u> W</p>	<p><b>10.</b></p> <p>Work started <u>6/12/72</u> finished <u>8/14/72</u></p> <p><b>11. DRILLER'S CERTIFICATION</b></p> <p>This well was drilled under my supervision and this report is true to the best of my knowledge.</p> <p><u>E.H. Holman Drilling Co</u> <span style="float: right;">1051</span></p> <p>Driller's or Firm's Name <span style="float: right;">Number</span></p> <p><u>601 S Pines Rd. St. Paul, Wash.</u></p> <p>Address <span style="float: right;">Date</span></p> <p>Signed By <u>[Signature]</u> <span style="float: right;">8/25/72</span></p>																																																																																																																																																																																																				

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT